

# Audi A6

## Current Flow Diagram

**No. 12 / 1**

Edition 08.2007

### Parking aid front and rear

from model year 2005

**Notes:**

For information concerning

- ◆ Position of relays and fuses
- ◆ Multi-pin connections
- ◆ Control units and relays
- ◆ Earth connections

→ List of Fitting Locations!

For information concerning

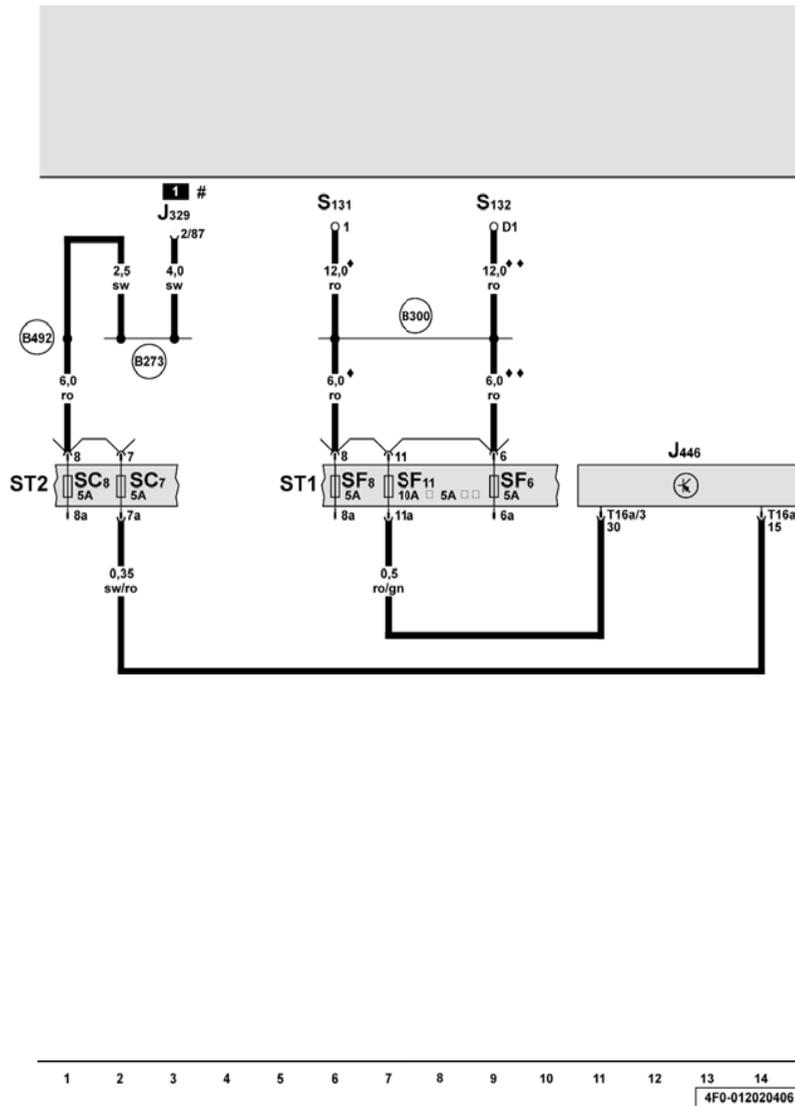
- ◆ Fault Finding Programs

→ guided fault finding

# Audi A6

## Current Flow Diagram

# No. 12 / 2



### Parking aid control unit, fuses

- J329 - Terminal 15 voltage supply relay
- J446 - Parking aid control unit
- S131 - Fuse 1
- S132 - Fuse 2
- SC7 - Fuse 7 on fuse holder
- SC8 - Fuse 8 on fuse holder
- SF6 - Fuse 6 on fuse holder
- SF8 - Fuse 8 on fuse holder
- SF11 - Fuse 11 on fuse holder
- T16a - 16-pin connector, brown, on parking aid control unit
- B273 - Positive connection (15), in main wiring harness
- B300 - Positive connection 4 (30), in main wiring harness
- B492 - Positive connection 3 (15), in interior wiring harness

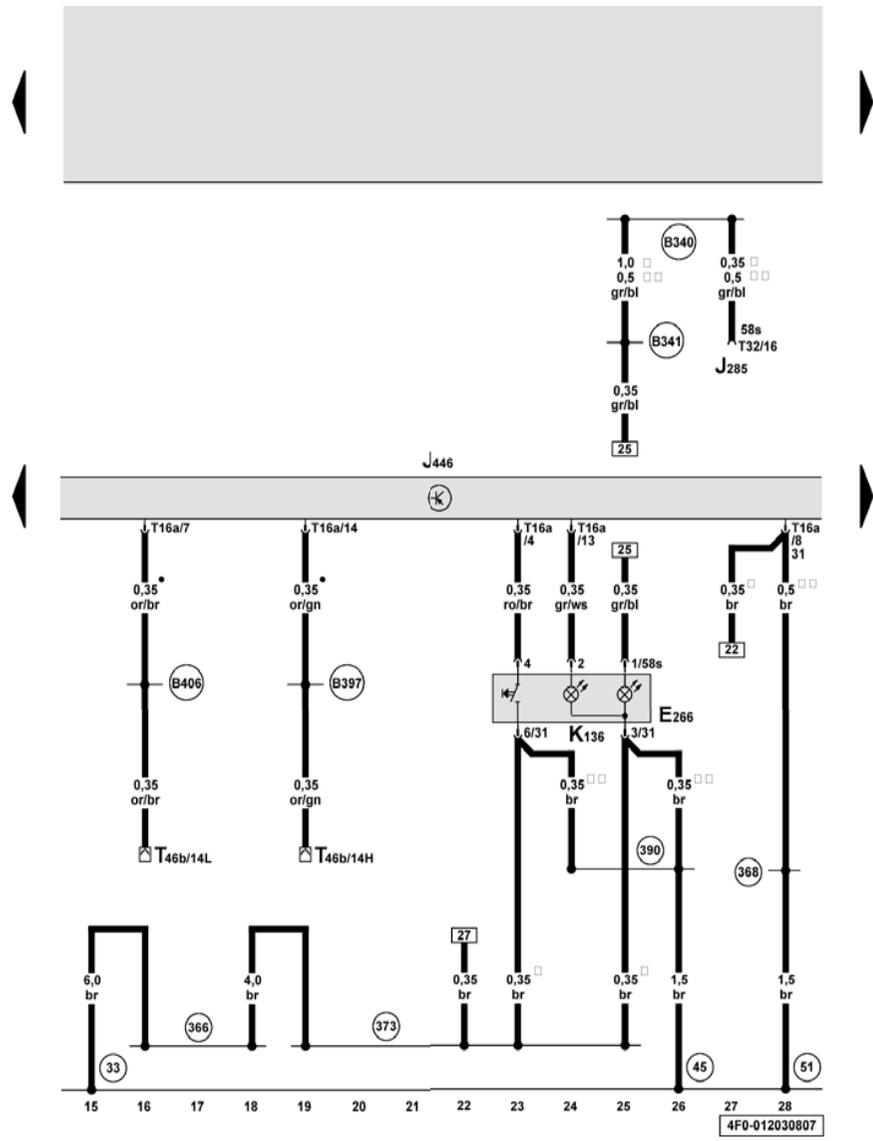
- \* - up to model year 2005
- \*\* - from model year 2006
- # - 9-point relay carrier, behind driver storage compartment
- ◆ - up to model year 2006
- ◆◆ - from model year 2007

ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 ge = yellow  
 or = orange  
 rs = pink

# Audi A6

## Current Flow Diagram

# No. 12 / 3



**Parking aid control unit, parking aid button, parking aid warning lamp**

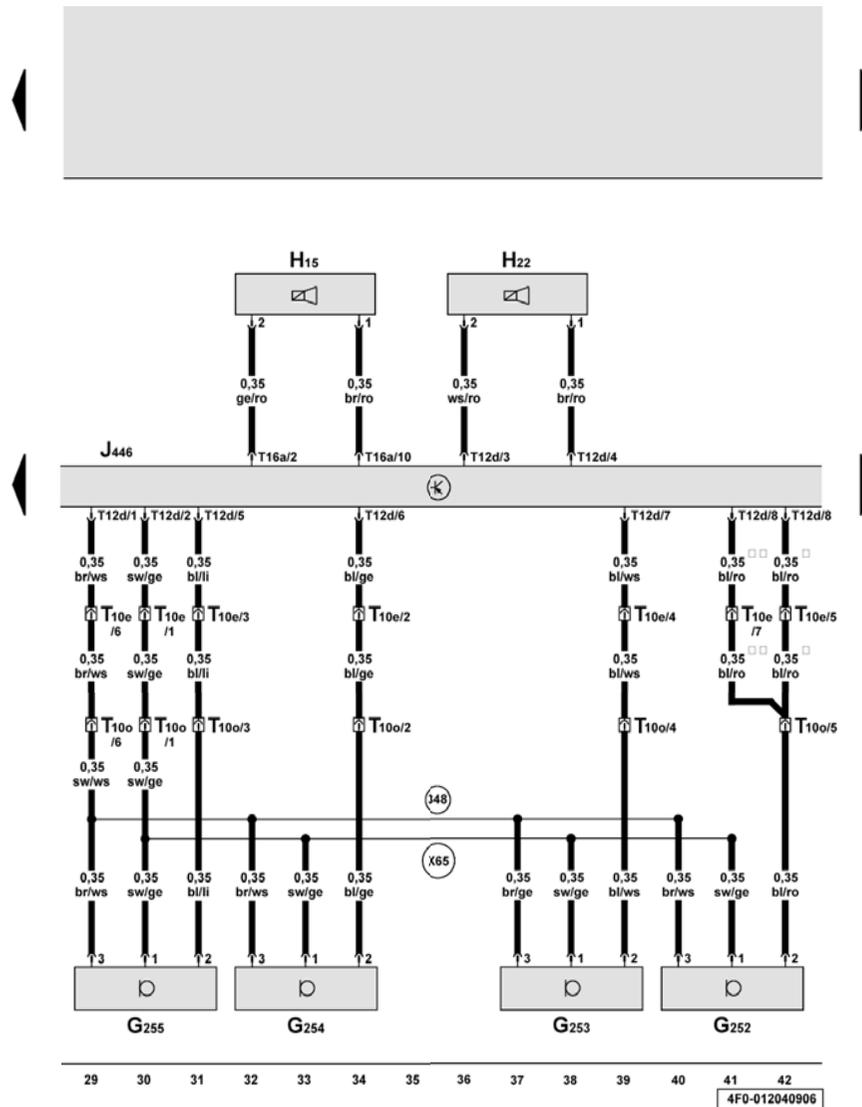
- E266 - Parking aid button
- J285 - Control unit in dash panel insert  
- J446 - Parking aid control unit  
- K136 - Parking aid warning lamp
- T16a - 16-pin connector, brown, on parking aid control unit
- T32 - 32-pin connector, grey, on dash panel insert
- T46b - 46-pin connector, CAN separating connector right
- 33 - Earth point, on right behind dash panel 
- 45 - Earth point, centre behind dash panel 
- 51 - Earth point, on right in luggage compartment 
- 366 - Earth connection 1, in main wiring harness
- 368 - Earth connection 3, in main wiring harness
- 373 - Earth connection 8, in main wiring harness
- 390 - Earth connection 25, in main wiring harness
- 399 - Earth connection 25, in main wiring harness
- B340 - Connection 1 (58s), in main wiring harness
- B341 - Connection 2 (58s), in main wiring harness
- B397 - Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 - Connection 1 (convenience CAN bus, low), in main wiring harness
- \* - CAN bus (data wire)
- \* - up to October 2005
- \*\* - from November 2005



# Audi A6

## Current Flow Diagram

### No. 12 / 4



### Parking aid control unit, front parking aid sender, parking aid warning buzzer

- G252 - Front right parking aid sender
  - G253 - Front centre right parking aid sender
  - G254 - Front centre left parking aid sender
  - G255 - Front left parking aid sender
  - H15 - Rear parking aid warning buzzer
  - H22 - Front parking aid warning buzzer
  - J446 - Parking aid control unit
  - T10e - 10-pin connector, grey, coupling station on left of A-pillar
  - T10o - 10-pin connector, black, in front left engine compartment
  - T12d - 12-pin connector, brown, connector B, on parking aid control unit
  - T16a - 16-pin connector, brown, on parking aid control unit
  - 348 - Earth connection (parking aid), in front bumper wiring harness
  - X65 - Connection (parking aid), in front bumper wiring harness
- \* - up to October 2006  
 \*\* - from November 2006

# Audi A6

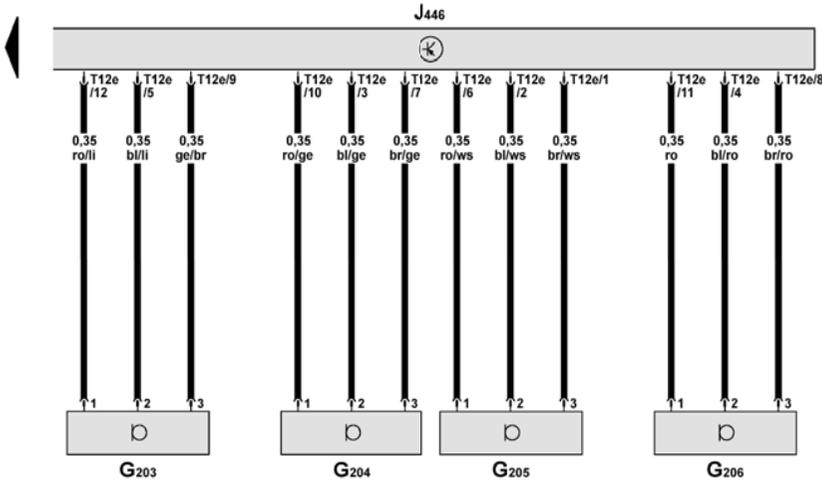
## Current Flow Diagram

### No. 12 / 5



**Parking aid control unit, rear parking aid sender**

- G203 - Rear left parking aid sender
- G204 - Rear centre left parking aid sender
- G205 - Rear centre right parking aid sender
- G206 - Rear right parking aid sender
- J446 - Parking aid control unit  
- T12e - 12-pin connector, black, connector C, on parking aid control unit



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